

Willard head

SENDER FOLD ON ►

25039

REPLIER FOLD ON —

DATA FORMS CO.
CHARLOTTE, N.C.

CITY OF CHARLOTTE

ENGINEERING DEPT. AND PROPERTY MANAGEMENT
500 EAST FOURTH STREET
CHARLOTTE, NC 28202-2844
TEL (704) 336-2291 FAX (704) 336-6586

READ & REPLY

PRIORITY

URGENT

SOON AS
POSSIBLE

NO REPLY
NECESSARY

TO: D NCDENR - DWM
Attn: Harry Zinn
401 Oberlin Rd
L Raleigh, NC 27605

DATE 1/24/00
SUBJECT City of Charlotte
Soil Excavation/Remed.

MESSAGE

Harry - per our phone conversations, a Hatched
Please find one (1) copy of the soil excavation/
remediation conducted by the City adjacent
to the former Willard site.

- David Wolfe

SIGNED

REPLY

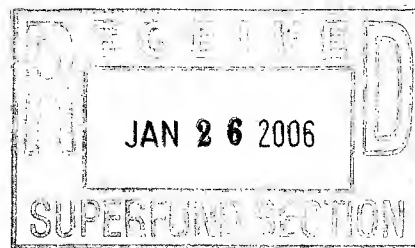
SIGNED

DATE

RECEIVER: WRITE REPLY, DETACH STUB, KEEP PINK COPY, RETURN WHITE COPY TO SENDER.



**ENGINEERING, ENVIRONMENTAL
& CONSTRUCTION SERVICES**



January 3, 2006

Charlotte Area Transit Service
c/o City of Charlotte
600 East Fourth Street
Charlotte, North Carolina 28202

Attention: David Wolfe, P.E.
Senior Project Manager

Subject: **Soil Assessment Report**
CATS Vehicle Maintenance Facility
3200 South Boulevard
Charlotte, North Carolina 28209
WPC Job No. CLT3-05-039

Dear Mr. Wolfe:

WPC is pleased to submit this letter report of our soil assessment at the Charlotte Area Transit Service (CATS) Vehicle Maintenance Facility in Charlotte, North Carolina. Project background information, field activities, and analytical results are summarized and presented herein.

PROJECT BACKGROUND

The subject property consists of a construction corridor of the proposed CATS light rail line. The site is located southwest of the intersection of New Bern Street and South Boulevard in Charlotte, North Carolina. Copies of the 1988 United States Geological Survey (USGS) "Charlotte East, NC" and 1993 USGS "Charlotte West, NC" topographic maps including the area of the property and general vicinity appear in Figure 1.

On November 15, 2005, WPC observed several automobile battery casings in soil excavated during the construction of a foundation for the light rail line. Site grading and further excavation activities were postponed. In order to evaluate the historic use of the property, WPC reviewed a 1963 Sanborn fire insurance map of the vicinity. The review of the map suggested that a former metal reclamation facility was adjacent to the construction corridor.

PURPOSE & SCOPE

A Soil Assessment Report was conducted to develop information with respect to suspect material encountered during the construction of the CATS light rail line. The general scope of the Soil Assessment Report consisted of the following activities: test pits and exploratory soil excavation, field recordation of observations and site conditions, sampling and laboratory analyses, data interpretation, and report preparation.

FIELD ACTIVITIES

Under the direction of the City of Charlotte personnel, WPC mobilized on November 17, 2005 to monitor and observe test pits and an exploratory excavation performed by Harvest Environmental Services, Inc. (Harvest Environmental). The assessment activities were conducted to assist in the delineation of suspect soil and material. A sketch of the site including exploratory limits and areas of test pits is shown in Figure 2. Photographs of conditions during assessment activities are included in the Appendix of this report.

Field activities began with Test Pit A in the area of observed battery casings. Soil and suspect material including battery casing fragments were encountered at approximately 1.5 feet below the ground surface (ft bgs). At approximately 3.5 ft bgs, larger casings fragments were encountered along with automobile batteries with their former contents removed.

To further delineate the observed site conditions, Test Pit B was dug approximately 20 feet to the southwest of Test Pit A. At approximately 1.0 ft bgs, a hard metallic layer of approximately six to eight inches was encountered. Underneath the layer, soil with battery casing fragments was observed. Test Pit B was discontinued at approximately 3.0 ft bgs.

Approximately 25 cubic yards of investigation derived material (IDM) comprised of soil, empty battery casings, casing fragments, and pieces of the metallic layer was stored on-site in four lined roll-off bins. One primary sample was collected from each of the roll-off bins into laboratory-provided containers and transported under chain-of-custody to Pace Analytical Services, Inc. (Pace). The four primary samples were thoroughly mixed into one composite sample by Pace under laboratory conditions. The composite sample was submitted for laboratory analyses for Resource Conservation and Recovery Act (RCRA) metals by Environmental Protection Agency (EPA) Method 6010/7470.

On November 18, 2005, WPC remobilized to the property. An exploratory excavation was conducted to attempt to delineate the vertical and horizontal extent of suspect material and soil. During the excavation, soil that appeared residual was encountered

approximately 9.0 ft bgs and suggested the vertical extent of the battery casings and associated material. Soil free of casing fragments and empty batteries was observed approximately 3 feet west of an on-site stormwater drain and suggested the western horizontal extent.

As the excavation proceeded, soil samples from the north, west, and south sidewalls continued to contain casing fragments and empty batteries. In addition, the metallic layer continued in the north and west sidewalls at approximately 2 ft bgs. The excavation of soil and material was discontinued, and the dimensions of the excavation basin were field surveyed by a licensed professional.

Five soil samples were collected from the soil at the base of the excavation. The soil samples were collected into laboratory-provided containers, transported under chain-of-custody to Pace, and submitted for laboratory analyses for RCRA metals by EPA Method 6010/7470. Soil descriptions and locations of the base soil samples are included in Table 1 and Figure 3, respectively. Due to the unavailability of roll-off bins, IDM was stockpiled on thick plastic sheeting for temporary storage until analytical results were received and a suitable disposal facility was selected. A thick plastic cover was added to protect the IDM stockpile from precipitation.

On December 1, 2005, WPC returned to the site to sample the IDM stockpile. Twelve primary soil samples were collected from various locations of the stockpile into laboratory-provided containers and transported under chain-of-custody to Pace. The twelve primary samples were thoroughly mixed into three composite samples by Pace under laboratory conditions. The composite samples were submitted for laboratory analyses for RCRA metals by EPA Method 6010/7470.

Harvest Environmental began disposal of the IDM stockpile on December 27, 2005. Approximately 210 tons of IDM were transported by Southern Logistics for proper disposal at Envirite of Ohio, Inc. Certificates of disposal are included in the Appendix of this report.

FINDINGS

A site sketch of the area of the exploratory excavation and test pits is shown in Figure 2. Locations of the soil samples collected from the base of the excavation are shown in Figure 3, and base soil sample descriptions appear in Table 1. Laboratory analyses of IDM composite samples from roll-off bins, soil samples from the excavation base, and composite IDM samples from the stockpile are included in Table 2, Table 3, and Table 4, respectively. Laboratory reports from analyses performed during field activities are included in the Appendix of this report.

Concentrations of arsenic, chromium, silver, and mercury were detected in the composite IDM sample from the four roll-off bins. The concentrations of the aforementioned metals exceeded the North Carolina Hazardous Waste Section (NC HWS) Total for Unrestricted Use for soil contamination. In addition, the level of arsenic of 250 milligrams/kilogram (mg/kg) reported from the analyses of the composite sample of the roll-off bins also exceeded the NC HWS Total for Municipal Solid Waste Landfill (MSWLF) Disposal and NC HWS Soil Remediation Goal of 100 and 4.4 mg/kg, respectively.

Lead was reported in the composite samples from the roll-off bins, eastern portion of the IDM stockpile, interior of the IDM stockpile, and western portion of the IDM stockpile in concentrations of 2,800, 11,000, 76,000, and 57,000, respectively. The concentrations of lead exceeded the NC HWS Total for Unrestricted Use of 270 mg/kg, Total for MSWLF Disposal of 100 mg/kg, and Soil Remediation Goal of 400 mg/kg. In addition, the level of lead reported in the composite samples analyzed by the Toxicity Characteristic Leachate Procedure (TCLP) ranged from 180 to 270 milligrams/Liter (mg/L), which also exceeded the NC HWS Leachate Values for MSWLF Disposal of 5 mg/L.

Levels of RCRA Metals in soil samples collected from the base of the exploratory excavation were below NC HWS Soil Screening Levels (SSLs). In addition, no concentrations of base soil samples exceeded the NC HWS Soil Remediation Goals or the Environmental Protection Agency (EPA) Region 9 Soil Remediation Goals. The sampling and analyses of soil background samples were not conducted during field activities.

CONCLUSIONS

Automobile battery casings were observed in soil excavated during the construction of a foundation for the light rail line at the CATS Vehicle Maintenance Facility. A review of historical property records suggests that a former metal reclamation facility was adjacent to the construction corridor.

An exploratory excavation was conducted in the area of the observed battery casings. Material observed during the excavation included soil, empty battery casings, casing fragments, and pieces of a metallic layer. Composite sampling and laboratory analyses of IDM reported concentrations of arsenic and lead that exceeded NC HWS Soil Remediation Goals. In addition, composite samples submitted for laboratory analyses by TCLP contained concentrations that exceeded the NC HWS Leachate Values for MSWLF Disposal.

Soil samples collected from the base of the excavation and submitted for laboratory analyses contained RCRA metal concentrations below NC HWS SSLs, NC HWS Soil Remediation Goals, and EPA Region 9 Soil Remediation Goals. The analytical results

suggest that excavation may be an effective remedial methodology at the CATS Vehicle Maintenance Facility.

WPC appreciates the opportunity to be of service on this project. If you have questions or need additional information, please call us at (704) 927-4000.

Very Truly Yours,
WPC

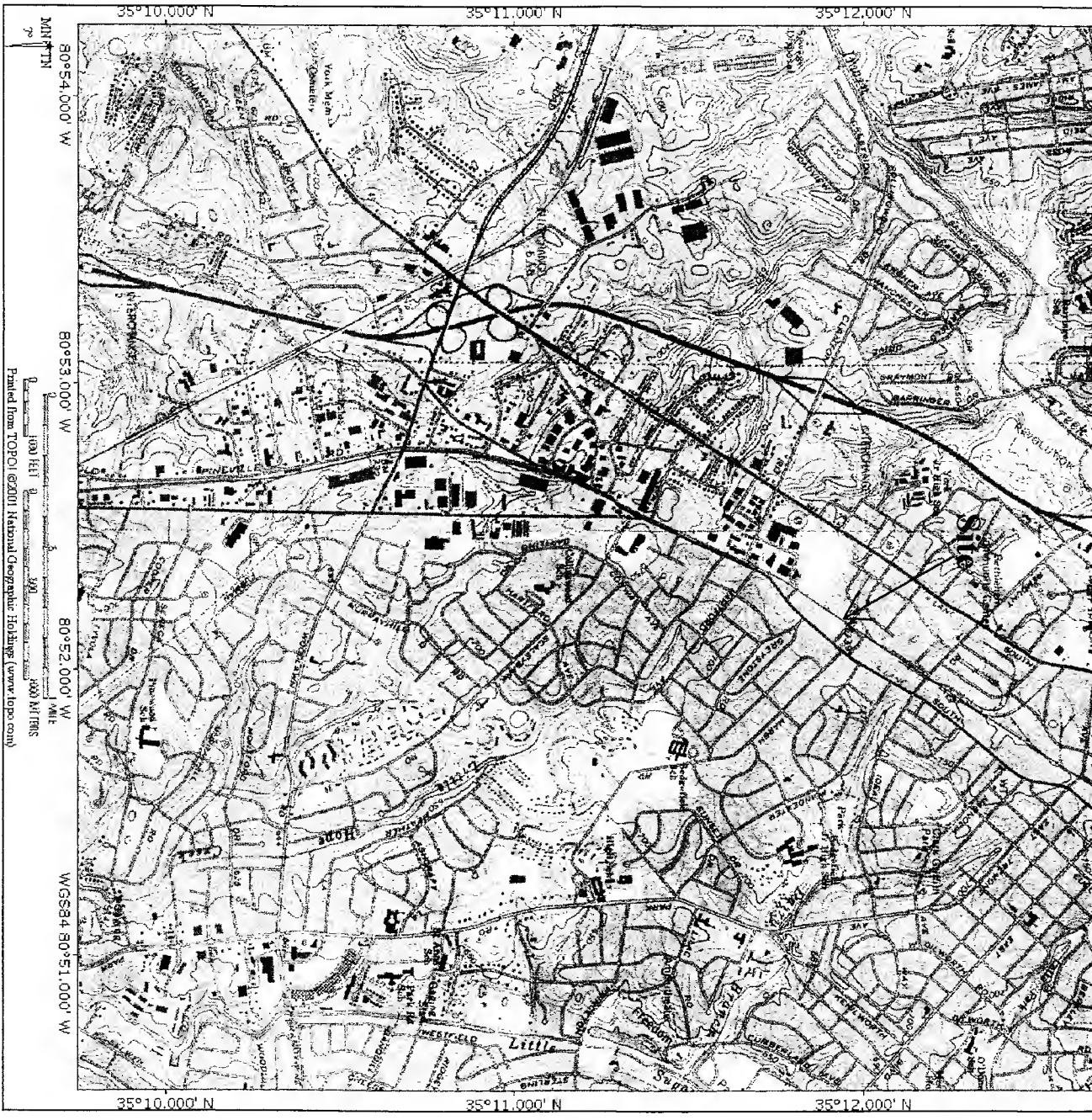


George D. Adams
Staff Professional



David S. Lipka, P.E.
Senior Engineer

Appendix



1988 USGS "Charlotte East, NC" & 1993 USGS "Charlotte West, NC"

SCALE: As Shown

CHECKED BY: DSL

DRAWN BY: GDA

DATE: January 4, 2006

WPC
CDM
Engineering, Environmental
& Construction Services
10907 Deans Road
Pineville, North Carolina 28134

CATS Vehicle Maintenance Facility

South Boulevard

Charlotte, North Carolina

JOB No:

CLT3-05-039

FIGURE:

1

Exploratory Excavation
Limits

Investigation Derived Material
Temporary Storage Area

Area of
Test Pit A

Area of
Test Pit B

Underground Stormwater
Pipe



Note: Locations are approximate

Site Sketch of Approximate Test Pit Locations & Exploratory Excavation Limits

SCALE:	As Shown
CHECKED BY:	DSL
DRAWN BY:	GDA
DATE:	November 30, 2005

WPC
WPC
Engineering Environmental
& Construction Services
10907 Downs Road
Pineville, North Carolina 28134

CATS Vehicle Maintenance Facility
South Boulevard
Charlotte, North Carolina

JOB No: CLT3-05-039

FIGURE:

2

Exploratory Excavation Limits

Investigation Derived Material Temporary Storage Area

TP-D ~9.0'

TP-C ~9.0'

TP-E ~16.0'

TP-F ~9.0'

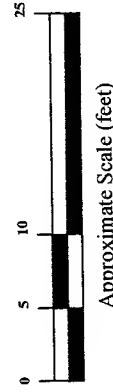
TP-G ~9.0'



Underground Stormwater Pipe

Legend

TP-G ~9.0' Assessment Soil Samples & Depth (feet below ground surface)



Note: Locations are approximate

Base Soil Sample Locations

SCALE:	As Shown
CHECKED BY:	DSL
DRAWN BY:	GDA
DATE:	November 30, 2005

WPC
 Engineering Environmental
 & Construction Services
 10907 Dowers Road
 Pineville, North Carolina 28134

CATS Vehicle Maintenance Facility
 South Boulevard
 Charlotte, North Carolina

JOB No: CLT3-05-039

FIGURE:

3

Table 1. Base Soil Sample Descriptions

Soil Sample ID	Date	Base Location	Depth (ft bgs)	Description	Remarks
TP-C	11/18/05	Northwest	~9.0	Tan Brown Silt	Damp, No Odor, Appeared Residual
TP-D	11/18/05	Southwest	~9.0	Gray Brown Silt	Damp, No Odor, Appeared Residual
TP-E	11/18/05	Interior	~9.0	Tan Silty Fine Sand	Damp, No Odor, Appeared Residual
TP-F	11/18/05	Southeast	~9.0	Tan Gray Silt	Damp, No Odor, Appeared Residual
TP-G	11/18/05	Northeast	~9.0	Tan Brown Clayey Silt	Damp, No Odor, Appeared Residual

ft bgs = feet below the ground surface

Table 2. Soil Analytical Results (Composite from Roll-off Bins)

RCRA Metal Analyses

Soil Sample ID	Location	Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Mercury (mg/kg)
TP1 - 4	Composite Sample from Bins 1 thru 4	11/17/05	250	180	<0.11	31	2800	<0.55	0.45	0.14
<i>Total For Unrestricted Use*</i>			0.39	850	2.7	27	270	12	0.22	0.015
<i>Total for MSWLF Disposal*</i>			100	2000	20	100	100	20	100	4
<i>NC Soil Remediation Goals*</i>			4.4	NA	7.4	NA	400	78	78	4.6

EPA Method	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	7471
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NOTE: Soil Analytical Results > Unrestricted Use shown in *Italics*, > MSWLF Disposal shown in *Bold & Italics*, > Soil Remediation Goals shown in *Bold, Italics, & Gray*

TCLP RCRA Metal Analyses

Soil Sample ID	Location	Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
TP1 - 4	Composite Sample from Bins 1 thru 4	11/17/05	<0.025	0.28	0.042	<0.01	180	<0.025	<0.01	0.00068

TCLP Leachate Values for MSWLF Disposal*			<5	<100	<1	<5	<5	<1	<5	<0.2
-------------------------------------------------	--	--	----	------	----	----	----	----	----	------

EPA Method	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	7470
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NOTE: Soil Analytical Results > TCLP Leachate Values Shown in *Bold*

*North Carolina Hazardous Waste Section "Contained-in" Policy for Soil Contaminated with Listed Hazardous Waste, Revised March 2004
*North Carolina *Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup*, August 2005

EPA Method = Environmental Protection Agency Analytical Method
mg/kg = milligrams/kilogram
mg/L = milligrams/liter
MSWLF = Municipal Solid Waste Landfill
NA = Not Available
RCRA = Resource Conservation & Recovery Act
TCLP = Toxicity Characteristic Leachate Procedure

Table 3. Soil Analytical Results (Base)

RCRA Metal Analyses

Soil Sample ID	Location	Depth (ft bgs)	Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Mercury (mg/kg)
TP-C	Northwest Base	~9.0	11/18/05	1.0	25	1.2	13	240	<0.65	<0.26	0.11
TP-D	Southwest Base	~9.0	11/18/05	1.0	57	<0.12	35	9.5	<0.58	<0.23	0.077
TP-E	Basin Interior	~9.0	11/18/05	0.80	28	<0.11	13	140	<0.55	<0.22	0.060
TP-F	Southwest Base	~9.0	11/18/05	<0.55	20	<0.11	3.3	72	<0.55	<0.22	0.0087
TP-G	Northeast Base	~9.0	11/18/05	<0.58	28	<0.12	13	99	<0.58	<0.23	0.041

NC HWS SSL

NC Soil Remediation Goals[#]	5.24	848	2.72	27.2	270	12.2	0.223	0.0154
	4.4	1600*	7.4	38*	400	78	78	4.6

EPA Method

3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	3050/6010	7471
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*EPA Region 9, Soil Screening Level, October 2004

[#]North Carolina Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup, August 2005

EPA Method = Environmental Protection Agency Analytical Method
ft bgs = feet below ground surface
mg/kg = milligrams/kilogram

NC HWS SSL = North Carolina Hazardous Waste Section Soil Screening Level
RCRA = Resource Conservation & Recovery Act

NOTE: Soil Analytical Results > NC HWS SSL shown in Bold, > NC Soil Remediation Goals or EPA Region 9 Soil Screening Level shown in Bold & Gray

Table 4. Soil Analytical Results (Composite from IDM Stockpile)

RCRA Metal Analyses

Soil Sample ID	Location	Date	Lead (mg/kg)
SSA-1-4	Composite from 4 Samples from Eastern SS	12/1/05	11000
SSB-1-4	Composite from 4 Samples from Interior SS	12/1/05	76000
SSC-1-4	Composite from 4 Samples from Western SS	12/1/05	57000
<i>Total For Unrestricted Use*</i>			270
<i>Total for MSWLF Disposal*</i>			100
<i>NC Soil Remediation Goals*</i>			400
EPA Method			3050/6010

NOTE: Soil Analytical Results > Unrestricted Use shown in Italics, > MSWLF Disposal shown in Bold & Italics, > Soil Remediation Goals shown in Bold, Italics, & Gray

TCLP RCRA Metal Analyses

Soil Sample ID	Location	Date	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Lead (mg/L)	Selenium (mg/L)	Silver (mg/L)	Mercury (mg/L)
SSA-1-4	Composite from 4 Samples from Eastern SS	12/1/05	0.052	0.34	0.037	0.013	270	0.034	0.02	0.00048
SSB-1-4	Composite from 4 Samples from Interior SS	12/1/05	<0.025	0.29	0.074	<0.010	190	<0.025	<0.010	0.00048
SSC-1-4	Composite from 4 Samples from Western SS	12/1/05	0.025	<0.025	0.15	<0.01	240	<0.025	<0.010	0.00045

TCLP Leachate Values for MSWLF Disposal*

EPA Method	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	3010/6010	7470
	<5	<100	<1	<5	<5	<1	<5	<0.2	

NOTE: Soil Analytical Results > TCLP Leachate Values Shown in Bold

*North Carolina Hazardous Waste Section "Contained-in" Policy for Soil Contaminated with Listed Hazardous Waste, Revised March 2004

*North Carolina Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup, August 2005

EPA Method = Environmental Protection Agency Analytical Method

IDM = Investigation Derived Material

mg/kg = milligrams/kilogram

mg/L = milligrams/liter

MSWLF = Municipal Solid Waste Landfill

RCRA = Resource Conservation & Recovery Act

SS = Stockpile

TCLP = Toxicity Characteristic Leachate Procedure

Pace Analytical®

www.pacelabs.com

9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

2225 Riverside Drive
Asheville, NC 28804
Phone: 828.254.7176
Fax: 828.252.4618

November 28, 2005

RECEIVED

DEC - 1 2005

Mr. George Adams
Wright Padgett Christopher
10907 Downs Rd
Charlotte, NC 28134

RE: Lab Project Number: 92107787
Client Project ID: CATS Vehicle Maintenance

Dear Mr. Adams:

Enclosed are the analytical results for sample(s) received by the laboratory on November 17, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Bonnie McKee

Bonnie McKee
Bonnie.McKee@pacelabs.com
Project Manager

Enclosures

Asheville Certification IDs

NC Wastewater	40
NC Drinking Water	37712
SC	99030
FL NELAP	E87648

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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Charlotte Certification IDs

NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

Solid results are reported on a dry weight basis

Lab Sample No: 926357195
Client Sample ID: TP1-4

Project Sample Number: 92107787-001
Matrix: Soil

Date Collected: 11/17/05 09:05
Date Received: 11/17/05 14:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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Metals

Trace ICP Metals, TCLP Leach. Method: EPA 6010
Date Digested 11/18/05 13:30

11/18/05 13:30

Trace ICP Metals, TCLP Leach. Prep/Method: EPA 3010 / EPA 6010

Arsenic	ND	mg/l	0.025	1.0	11/22/05 10:19	ALV	7440-38-2		
Barium	0.28	mg/l	0.025	1.0	11/22/05 10:19	ALV	7440-39-3		
Cadmium	0.042	mg/l	0.0050	1.0	11/22/05 10:19	ALV	7440-43-9		
Chromium	ND	mg/l	0.010	1.0	11/22/05 10:19	ALV	7440-47-3		
Lead	180	mg/l	0.025	1.0	11/22/05 10:19	ALV	7439-92-1		
Selenium	ND	mg/l	0.025	1.0	11/22/05 10:19	ALV	7782-49-2		
Silver	ND	mg/l	0.010	1.0	11/22/05 10:19	ALV	7440-22-4		
Date Digested	11/21/05 09:30				11/21/05 09:30				

Metals, Trace ICP

Prep/Method: EPA 3050 / EPA 6010

Arsenic	250	mg/kg	0.55	1.1	11/22/05 10:32	ALV	7440-38-2		
Barium	180	mg/kg	0.55	1.1	11/22/05 10:32	ALV	7440-39-3		
Cadmium	ND	mg/kg	0.11	1.1	11/22/05 10:32	ALV	7440-43-9		
Chromium	31.	mg/kg	0.22	1.1	11/22/05 10:32	ALV	7440-47-3		
Lead	2800	mg/kg	0.55	1.1	11/22/05 10:32	ALV	7439-92-1		
Selenium	ND	mg/kg	0.55	1.1	11/22/05 10:32	ALV	7782-49-2		
Silver	0.45	mg/kg	0.22	1.1	11/22/05 10:32	ALV	7440-22-4		
Date Digested	11/21/05 10:40				11/21/05 10:40				

Mercury, CVAAS, TCLP Leachate

Method: EPA 7470

Mercury	0.00068	mg/l	0.00020	1.0	11/21/05 11:10	ALV	7439-97-6		
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Mercury, CVAAS, in Soil

Method: EPA 7471

Mercury	0.14	mg/kg	0.0058	1.2	11/18/05 11:29	ALV	7439-97-6		
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Wet Chemistry

Percent Moisture

Method: % Moisture

Percent Moisture	13.6	%		1.0	11/22/05 12:42	KBM			
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Date: 11/28/05

Page: 1 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit

Date: 11/28/05

Page: 2 of 10

Asheville Certification IDs

NC Wastewater	40
NC Drinking Water	37712
SC	99030
FL NELAP	E87648

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs

NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

QC Batch: 143116 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: Mercury, CVAAS, in Soil
Associated Lab Samples: 926357195

METHOD BLANK: 926358748
Associated Lab Samples: 926357195

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/kg	ND	0.0050	

LABORATORY CONTROL SAMPLE: 926358755

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Mercury	mg/kg	0.0667	0.0763	114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926358763 926358771

Parameter	Units	926357195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Mercury	mg/kg	0.1412	0.0772	0.1392	0.0246	0	0	140	1.1

Date: 11/28/05

Page: 3 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

QC Batch: 143253 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: Mercury, CVAAS, TCLP Leachate
Associated Lab Samples: 926357195

METHOD BLANK: 926364951
Associated Lab Samples: 926357195

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/l	ND	0.0002	

LABORATORY CONTROL SAMPLE: 926364969

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Mercury	mg/l	0.0025	0.0026	105	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926364977 926364985

Parameter	Units	926355074 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Mercury	mg/l	0.00006	0.0025	0.0041	0.0041	162	163	0	2,2

Date: 11/28/05

Page: 4 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

REPORT OF LABORATORY ANALYSIS

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Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

QC Batch: 143256

Analysis Method: EPA 6010

QC Batch Method: EPA 3010

Analysis Description: Trace ICP Metals, TCLP Leach.

Associated Lab Samples: 926357195

METHOD BLANK: 926365081

Associated Lab Samples: 926357195

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/l	ND	0.025	
Barium	mg/l	ND	0.025	
Cadmium	mg/l	ND	0.0050	
Chromium	mg/l	ND	0.010	
Lead	mg/l	ND	0.025	
Selenium	mg/l	ND	0.025	
Silver	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926365099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Arsenic	mg/l	2.500	2.530	101	
Barium	mg/l	2.500	2.590	104	
Cadmium	mg/l	2.500	2.520	101	
Chromium	mg/l	2.500	2.580	103	
Lead	mg/l	2.500	2.575	103	
Selenium	mg/l	2.500	2.535	101	
Silver	mg/l	2.500	2.570	103	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926365107 926365115

Parameter	Units	926355074 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Arsenic	mg/l	0	2.500	2.685	2.720	107	109	1	
Barium	mg/l	0.6400	2.500	3.285	3.295	106	106	0	
Cadmium	mg/l	0.01155	2.500	2.560	2.600	102	104	2	
Chromium	mg/l	0.03885	2.500	2.645	2.675	104	105	1	
Lead	mg/l	0.03495	2.500	2.665	2.705	105	107	1	

Date: 11/28/05

Page: 5 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

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Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926365107 926365115

Parameter	Units	926355074 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Selenium	mg/l	0.00695	2.500	2.720	2.765	108	110	2	
Silver	mg/l	0.00212	2.500	2.660	2.675	106	107	1	

Date: 11/28/05

Page: 6 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC 99030
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Charlotte Certification IDs

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NC Drinking Water 37706
SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

QC Batch: 143258
QC Batch Method: EPA 3050
Associated Lab Samples: 926357195

Analysis Method: EPA 6010
Analysis Description: Metals, Trace ICP

METHOD BLANK: 926365164
Associated Lab Samples: 926357195

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	ND	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	NO	0.20	
Lead	mg/kg	ND	0.50	
Selenium	mg/kg	NO	0.50	
Silver	mg/kg	NO	0.20	

LABORATORY CONTROL SAMPLE: 926365172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Arsenic	mg/kg	50.00	49.80	100	
Barium	mg/kg	50.00	49.30	99	
Cadmium	mg/kg	50.00	48.10	96	
Chromium	mg/kg	50.00	49.40	99	
Lead	mg/kg	50.00	50.50	101	
Selenium	mg/kg	50.00	49.50	99	
Silver	mg/kg	50.00	49.30	99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926365180 926365198

Parameter	Units	926357195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Arsenic	mg/kg	252.3	63.67	349.6	223.4	153	0	44	2,1,2
Barium	mg/kg	181.3	63.67	254.7	222.3	115	71	14	2
Cadmium	mg/kg	0	63.67	51.98	46.19	82	80	12	
Chromium	mg/kg	30.58	63.67	78.49	73.63	75	74	6	2
Lead	mg/kg	2840	63.67	2709	1598	0	0	52	2,1,2

Date: 11/28/05

Page: 7 of 10

Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC 99030
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Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926365180 926365198

Parameter	Units	926357195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Selenium	mg/kg	0	63.67	50.24	46.42	79	80	8	
Silver	mg/kg	0.4511	63.67	56.49	52.79	88	90	7	

Date: 11/28/05

Page: 8 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC 99030
FL NELAP E87648

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Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107787

Client Project ID: CATS Vehicle Maintenance

QC Batch: 143413
QC Batch Method:
Associated Lab Samples: 926357195

Analysis Method: % Moisture
Analysis Description: Percent Moisture

SAMPLE DUPLICATE: 926370586

Parameter	Units	926357195 Result	DUP Result	RPD	Footnotes
Percent Moisture	%	13.60	18.10	28	

Date: 11/28/05

Page: 9 of 10

Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
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Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Lab Project Number: 921D7787

Client Project ID: CATS Vehicle Maintenance

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

- LCS(D) Laboratory Control Sample (Duplicate)
MS(D) Matrix Spike (Duplicate)
DUP Sample Duplicate
ND Not detected at or above adjusted reporting limit
NC Not Calculable
J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL Adjusted Method Detection Limit
RPD Relative Percent Difference
[1] The calculated RPD was outside QC acceptance limits.
[2] The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

Date: 11/28/05

Page: 10 of 10

Asheville Certification IDs

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SC 99006
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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Face Analytical

Section A

Required Client Information:

Section B

Required Project Information:

Section C

Invoice Information:

Company BPA	Report To: George L...	Attention: George L...
Address 10000 W. 10th St. Suite 100 Overland Park, KS 66210	Copy To:	Company Name:
		Address:
Email To:	Purchase Order No.:	Pace Quote Reference:
Phone 913.241.2000	Project Name: C-13... 10/10/01	Pace Project Manager: BPA
Fax 913.241.2000	Project Number: C-13... 000	Pace Profile #: 18... 22
Requested Due Date/TAT:		

ITEM #

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / -)

Samples IDs MUST BE UNIQUE

Section D

SAMPLE ID

One Character per box.

(A-Z, 0-9 / -)
Samples IDs MUST BE UNIQUE

[illegible]

MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	# OF CONTAINERS AT COLLECTION					
		COLLECTED		COMPOSITE START		COMPOSITE END/GRAB	
		DATE	TIME	DATE	TIME	DATE	TIME
Preservatives	Unpreserved						
	H ₂ SO ₄						
	HNO ₃						
	HCl						
	NaOH						
	Na ₂ O ₂						
	Methanol						
	Other						

11-17	5.17
11-18	12.5
11-19	12.5
11-20	12.5
11-21	12.5
11-22	12.5
11-23	12.5
11-24	12.5
11-25	12.5
11-26	12.5
11-27	12.5
11-28	12.5
11-29	12.5
11-30	12.5
12-1	12.5
12-2	12.5
12-3	12.5
12-4	12.5
12-5	12.5
12-6	12.5
12-7	12.5
12-8	12.5
12-9	12.5
12-10	12.5
12-11	12.5
12-12	12.5
12-13	12.5
12-14	12.5
12-15	12.5
12-16	12.5
12-17	12.5
12-18	12.5
12-19	12.5
12-20	12.5
12-21	12.5
12-22	12.5
12-23	12.5
12-24	12.5
12-25	12.5
12-26	12.5
12-27	12.5
12-28	12.5
12-29	12.5
12-30	12.5
12-31	12.5

[illegible]

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION
						Temp in °C
						Received on Ice
						Clustody
						Sealed Cooler
						Y/N
						Y/N
						Y/N
						Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed: MM/DD/YY

Additional Comments:

10

November 28, 2005

RECEIVED

DEC - 1 2005

Mr. George Adams
Wright Padgett Christopher
10907 Downs Rd
Charlotte, NC 28134

RE: Lab Project Number: 92107855
Client Project ID: CATS Vehicle Maintenance

Dear Mr. Adams:

Enclosed are the analytical results for sample(s) received by the laboratory on November 18, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Bonnie McKee

Bonnie McKee
Bonnie.McKee@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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Asheville Certification IDs

NC Wastewater	40
NC Drinking Water	37712
SC Environmental	99030
FL NELAP	E87648



Charlotte Certification IDs

NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

Lab Project Number: 92107855

Client Project ID: CATS Vehicle Maintenance

Solid results are reported on a dry weight basis

Lab Sample No: 926361809
Client Sample ID: TP-C

Project Sample Number: 92107855-001
Matrix: Soil

Date Collected: 11/18/05 09:30
Date Received: 11/18/05 13:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	1.0	mg/kg	0.65	1.3	11/22/05 11:01	ALV	7440-38-2		
Barium	25.	mg/kg	0.65	1.3	11/22/05 11:01	ALV	7440-39-3		
Cadmium	1.2	mg/kg	0.13	1.3	11/22/05 11:01	ALV	7440-43-9		
Chromium	13.	mg/kg	0.26	1.3	11/22/05 11:01	ALV	7440-47-3		
Lead	240	mg/kg	0.65	1.3	11/22/05 11:01	ALV	7439-92-1		
Selenium	ND	mg/kg	0.65	1.3	11/22/05 11:01	ALV	7782-49-2		
Silver	ND	mg/kg	0.26	1.3	11/22/05 11:01	ALV	7440-22-4		
Date Digested	11/21/05 10:40				11/21/05 10:40				
Mercury, CVAAS, in Soil	Method: EPA 7471								
Mercury	0.11	mg/kg	0.0065	1.3	11/21/05 01:42	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	25.1	%		1.0	11/18/05 14:46	TNS			

Date: 11/28/05

Page: 1 of 11

REPORT OF LABORATORY ANALYSIS

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Asheville Certification IDs
NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648



Charlotte Certification IDs
NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Lab Project Number: 92107855

Client Project ID: CATS Vehicle Maintenance

Lab Sample No: 926361817

Client Sample ID: TP-D

Project Sample Number: 92107855-002

Matrix: Soil

Date Collected: 11/18/05 10:25

Date Received: 11/18/05 13:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
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Metals

Metals, Trace ICP

Prep/Method: EPA 3050 / EPA 6010

Arsenic	1.0	mg/kg	0.58	1.2	11/22/05 11:05	ALV	7440-38-2		
Barium	57.	mg/kg	0.58	1.2	11/22/05 11:05	ALV	7440-39-3		
Cadmium	ND	mg/kg	0.12	1.2	11/22/05 11:05	ALV	7440-43-9		
Chromium	35.	mg/kg	0.23	1.2	11/22/05 11:05	ALV	7440-47-3		
Lead	9.5	mg/kg	0.58	1.2	11/22/05 11:05	ALV	7439-92-1		
Selenium	ND	mg/kg	0.58	1.2	11/22/05 11:05	ALV	7782-49-2		
Silver	ND	mg/kg	0.23	1.2	11/22/05 11:05	ALV	7440-22-4		
Date Digested	11/21/05 10:40				11/21/05 10:40				

Mercury, CVAAS, in Soil

Method: EPA 7471

Mercury	0.077	mg/kg	0.0061	1.2	11/21/05 01:42	ALV	7439-97-6		
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Wet Chemistry

Percent Moisture

Method: % Moisture

Percent Moisture	18.4	%		1.0	11/18/05 14:48	TNS			
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Date: 11/28/05

Page: 2 of 11

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Asheville Certification IDs

NC Wastewater	40
NC Drinking Water	37712
SC Environmental	99030
FL NELAP	E87648



Charlotte Certification IDs

NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E87627

Lab Project Number: 92107855

Client Project ID: CATS Vehicle Maintenance

Lab Sample No: 926361825

Client Sample ID: TP-E

Project Sample Number: 92107855-003

Matrix: Soil

Date Collected: 11/18/05 11:05

Date Received: 11/18/05 13:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	0.80	mg/kg	0.55	1.1	11/22/05 11:10	ALV	7440-38-2		
Barium	28.	mg/kg	0.55	1.1	11/22/05 11:10	ALV	7440-39-3		
Cadmium	ND	mg/kg	0.11	1.1	11/22/05 11:10	ALV	7440-43-9		
Chromium	13.	mg/kg	0.22	1.1	11/22/05 11:10	ALV	7440-47-3		
Lead	140	mg/kg	0.55	1.1	11/22/05 11:10	ALV	7439-92-1		
Selenium	ND	mg/kg	0.55	1.1	11/22/05 11:10	ALV	7782-49-2		
Silver	ND	mg/kg	0.22	1.1	11/22/05 11:10	ALV	7440-22-4		
Date Digested	11/21/05 10:40				11/21/05 10:40				
Mercury, CVAAS, in Soil	Method: EPA 7471								
Mercury	0.060	mg/kg	0.0053	1.1	11/21/05 01:42	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	14.3	%		1.0	11/18/05 14:48	TNS			

Date: 11/28/05

Page: 3 of 11

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Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648



Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Lab Project Number: 92107855

Client Project ID: CATS Vehicle Maintenance

Lab Sample No: 926361833

Client Sample ID: TP-F

Project Sample Number: 92107855-004

Matrix: Soil

Date Collected: 11/18/05 11:10

Date Received: 11/18/05 13:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	0.55	1.1	11/22/05 11:14	ALV	7440-38-2		
Barium	20.	mg/kg	0.55	1.1	11/22/05 11:14	ALV	7440-39-3		
Cadmium	ND	mg/kg	0.11	1.1	11/22/05 11:14	ALV	7440-43-9		
Chromium	3.3	mg/kg	0.22	1.1	11/22/05 11:14	ALV	7440-47-3		
Lead	72.	mg/kg	0.55	1.1	11/22/05 11:14	ALV	7439-92-1		
Selenium	ND	mg/kg	0.55	1.1	11/22/05 11:14	ALV	7782-49-2		
Silver	ND	mg/kg	0.22	1.1	11/22/05 11:14	ALV	7440-22-4		
Date Digested	11/21/05 10:40				11/21/05 10:40				
Mercury, CVAAS, in Soil	Method: EPA 7471								
Mercury	0.0087	mg/kg	0.0053	1.1	11/21/05 01:42	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	12.1	%		1.0	11/18/05 14:49	TNS			

Date: 11/28/05

Page: 4 of 11

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Asheville Certification IDs

NC Wastewater 40
NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648



Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

Lab Project Number: 92107855

Client Project ID: CATS Vehicle Maintenance

Lab Sample No: 926361841
Client Sample ID: TP-G

Project Sample Number: 92107855-005
Matrix: Soil

Date Collected: 11/18/05 11:20
Date Received: 11/18/05 13:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Arsenic	ND	mg/kg	0.58	1.2	11/22/05 11:28	ALV	7440-38-2		
Barium	28.	mg/kg	0.58	1.2	11/22/05 11:28	ALV	7440-39-3		
Cadmium	ND	mg/kg	0.12	1.2	11/22/05 11:28	ALV	7440-43-9		
Chromium	13.	mg/kg	0.23	1.2	11/22/05 11:28	ALV	7440-47-3		
Lead	99.	mg/kg	0.58	1.2	11/22/05 11:28	ALV	7439-92-1		
Selenium	ND	mg/kg	0.58	1.2	11/22/05 11:28	ALV	7782-49-2		
Silver	ND	mg/kg	0.23	1.2	11/22/05 11:28	ALV	7440-22-4		
Date Digested	11/21/05 10:40				11/21/05 10:40				
Mercury, CVAAS, in Soil	Method: EPA 7471								
Mercury	0.041	mg/kg	0.0061	1.2	11/21/05 01:42	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	20.8	%		1.0	11/18/05 14:49	TNS			

Date: 11/28/05

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Asheville Certification IDs

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NC Drinking Water 37712
SC Environmental 99030
FL NELAP E87648



Charlotte Certification IDs

NC Wastewater 12
NC Drinking Water 37706
SC 99006
FL NELAP E87627

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND	Not detected at or above adjusted reporting limit
NC	Not Calculable
J	Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL	Adjusted Method Detection Limit

Date: 11/28/05

Page: 6 of 11

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Asheville Certification IDs

NC Wastewater	40
NC Drinking Water	37712
SC Environmental	99030
FL NELAP	E87648

Charlotte Certification IDs

NC Wastewater	12
NC Drinking Water	37706
SC	99006
FL NELAP	E8762

QUALITY CONTROL DATA

Lab Project Number: 92107855
Client Project ID: CATS Vehicle Maintenance

QC Batch: 143254
QC Batch Method: EPA 7471
Associated Lab Samples: 926361809 926361817 926361825 926361833 926361841

Analysis Method: EPA 7471

Analysis Description: Mercury, CVAAS, in Soil

METHOD BLANK: 926364993
Associated Lab Samples: 926361809 926361817 926361825 926361833 926361841

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/kg	ND	0.0050	

LABORATORY CONTROL SAMPLE: 926365008

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Mercury	mg/kg	0.0667	D.0800	120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926365016 926365024

Parameter	Units	926363128 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Mercury	mg/kg	0.04512	0.0757	0.1269	0.1070	108	87	17	

SAMPLE DUPLICATE: 926365032

Parameter	Units	926363136 Result	DUP Result	RPD	Footnotes
Mercury	mg/kg	0.01500	0.02500	49	1

Date: 11/28/05

Page: 7 of 11

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SC 99006
FL NELAP E87627

QUALITY CONTROL DATA

Lab Project Number: 92107855

Client Project ID: CATS Vehicle Maintenance

QC Batch: 14325B Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: Metals, Trace ICP
Associated Lab Samples: 926361B09 926361B17 926361B25 926361B33 926361B41

METHOD BLANK: 926365164
Associated Lab Samples: 926361B09 926361B17 926361B25 926361B33 926361B41

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/kg	ND	0.50	
Barium	mg/kg	ND	0.50	
Cadmium	mg/kg	ND	0.10	
Chromium	mg/kg	ND	0.20	
Lead	mg/kg	ND	0.50	
Selenium	mg/kg	ND	0.50	
Silver	mg/kg	ND	0.20	

LABDRATORY CONTROL SAMPLE: 926365172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Arsenic	mg/kg	50.00	49.80	100	
Barium	mg/kg	50.00	49.30	99	
Cadmium	mg/kg	50.00	48.10	96	
Chromium	mg/kg	50.00	49.40	99	
Lead	mg/kg	50.00	50.50	101	
Selenium	mg/kg	50.00	49.50	99	
Silver	mg/kg	50.00	49.30	99	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 9263651B0 9263651B

Parameter	Units	926357195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Arsenic	mg/kg	252.3	63.67	349.6	223.4	153	0	44	2.1.2
Barium	mg/kg	181.3	63.67	254.7	222.3	115	71	14	2
Cadmium	mg/kg	0	63.67	51.98	46.19	82	80	12	
Chromium	mg/kg	30.58	63.67	78.49	73.63	75	74	6	2
Lead	mg/kg	2840	63.67	2709	1598	0	0	52	2.1.2

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Page: 8 of 11

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Lab Project Number: 92107855
Client Project ID: CATS Vehicle Maintenance

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926365180 926365198

Parameter	Units	926357195 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Selenium	mg/kg	0	63.67	50.24	46.42	79	80	8	
Silver	mg/kg	0.4511	63.67	56.49	52.79	88	90	7	

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Page: 9 of 11

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QUALITY CONTROL DATA

Lab Project Number: 92107855
Client Project ID: CATS Vehicle Maintenance

QC Batch: 143178 Analysis Method: % Moisture
QC Batch Method: Analysis Description: Percent Moisture
Associated Lab Samples: 926361809 926361817 926361825 926361833 926361841

SAMPLE DUPLICATE: 926361858

Parameter	Units	926361809 Result	DUP Result	RPD	Footnotes
Percent Moisture	%	25.10	25.30	1	

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Page: 10 of 11

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QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

- LCS(D) Laboratory Control Sample (Duplicate)
- MS(D) Matrix Spike (Duplicate)
- DUP Sample Duplicate
- ND Not detected at or above adjusted reporting limit
- NC Not Calculable
- J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
- MDL Adjusted Method Detection Limit
- RPD Relative Percent Difference
- [1] The calculated RPD was outside QC acceptance limits.
- [2] The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

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2220 Highway 101
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Phone: 828.254.7176
Fax: 828.252.4618

DEC 19 2005

December 09, 2005

Mr. George Adams
Wright Padgett Christopher
10907 Downs Rd
Charlotte, NC 28134

RE: Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

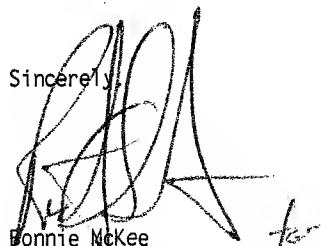
Dear Mr. Adams:

Enclosed are the analytical results for sample(s) received by the laboratory on December 1, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals Analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Charlotte laboratory unless otherwise footnoted.

If you have any questions concerning this report please feel free to contact me.

Sincerely,



Bonnie McKee
Bonnie.McKee@pacelabs.com
Project Manager

Enclosures

Asheville Certification IDs

NC Wastewater	40
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SC	99030
FL NELAP	E87648

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SC	99006
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Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

Solid results are reported on a dry weight basis

Lab Sample No: 926399106 Project Sample Number: 92108556-001 Date Collected: 12/01/05 12:40
Client Sample ID: SSA-1-4 Matrix: Soil Date Received: 12/01/05 15:20

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Trace ICP Metals, TCLP Leach.	Method: EPA 6010								
Date Digested	12/02/05 13:00				12/02/05 13:00				
Trace ICP Metals, TCLP Leach.	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	0.052	mg/l	0.025	1.0	12/07/05 16:34	ALV	7440-38-2		
Barium	0.34	mg/l	0.025	1.0	12/07/05 16:34	ALV	7440-39-3		
Cadmium	0.037	mg/l	0.0050	1.0	12/07/05 16:34	ALV	7440-43-9		
Chromium	0.013	mg/l	0.010	1.0	12/07/05 16:34	ALV	7440-47-3		
Lead	270	mg/l	0.25	10.0	12/07/05 16:34	ALV	7439-92-1		
Selenium	0.034	mg/l	0.025	1.0	12/07/05 16:34	ALV	7782-49-2		
Silver	0.020	mg/l	0.010	1.0	12/07/05 16:34	ALV	7440-22-4		
Date Digested	12/05/05 09:45				12/05/05 09:45				
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Lead	11000	mg/kg	11.	22.1	12/09/05 11:02	ALV	7439-92-1		
Date Digested	12/05/05 10:45				12/05/05 10:45				
Mercury, CVAAS, TCLP Leachate	Method: EPA 7470								
Mercury	0.00048	mg/l	0.00020	1.0	12/06/05 11:06	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	17.9	%		1.0	12/05/05 13:40	EWS			

Date: 12/09/05

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Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

Lab Sample No: 926399114
Client Sample ID: SSB-1-4

Project Sample Number: 92108556-002
Matrix: Soil
Date Collected: 12/01/05 13:00
Date Received: 12/01/05 15:20

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Trace ICP Metals, TCLP Leach.	Method: EPA 6010								
Date Digested	12/02/05 13:00				12/02/05 13:00				
Trace ICP Metals, TCLP Leach.	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	ND	mg/l	0.025	1.0	12/07/05 16:38	ALV	7440-38-2		
Barium	0.29	mg/l	0.025	1.0	12/07/05 16:38	ALV	7440-39-3		
Cadmium	0.074	mg/l	0.0050	1.0	12/07/05 16:38	ALV	7440-43-9		
Chromium	ND	mg/l	0.010	1.0	12/07/05 16:38	ALV	7440-47-3		
Lead	190	mg/l	0.25	10.0	12/07/05 16:38	ALV	7439-92-1		
Selenium	ND	mg/l	0.025	1.0	12/07/05 16:38	ALV	7782-49-2		
Silver	ND	mg/l	0.010	1.0	12/07/05 16:38	ALV	7440-22-4		
Date Digested	12/05/05 09:45				12/05/05 09:45				
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Lead	76000	mg/kg	48.	95.1	12/09/05 11:07	ALV	7439-92-1		
Date Digested	12/05/05 10:45				12/05/05 10:45				
Mercury, CVAAS, TCLP Leachate	Method: EPA 7470								
Mercury	0.00048	mg/l	0.00020	1.0	12/06/05 11:06	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	4.4	%			1.0	12/05/05 13:40	EWS		

Date: 12/09/05

Page: 2 of 10

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Lab Project Number: 92108556

Client Project ID: CATS VMF/CLT3-05-039

Lab Sample No: 926399122
Client Sample ID: SSC-1-4

Project Sample Number: 92108556-003
Matrix: Soil

Date Collected: 12/01/05 13:20
Date Received: 12/01/05 15:20

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Metals									
Trace ICP Metals, TCLP Leach.	Method: EPA 6010								
Date Digested	12/02/05 13:00				12/02/05 13:00				
Trace ICP Metals, TCLP Leach.	Prep/Method: EPA 3010 / EPA 6010								
Arsenic	0.025	mg/l	0.025	1.0	12/07/05 16:42	ALV	7440-38-2		
Barium	ND	mg/l	0.025	1.0	12/07/05 16:42	ALV	7440-39-3		
Cadmium	0.15	mg/l	0.0050	1.0	12/07/05 16:42	ALV	7440-43-9		
Chromium	ND	mg/l	0.010	1.0	12/07/05 16:42	ALV	7440-47-3		
Lead	240	mg/l	0.25	10.0	12/07/05 16:42	ALV	7439-92-1		
Selenium	ND	mg/l	0.025	1.0	12/07/05 16:42	ALV	7782-49-2		
Silver	ND	mg/l	0.010	1.0	12/07/05 16:42	ALV	7440-22-4		
Date Digested	12/05/05 09:45				12/05/05 09:45				
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010								
Lead	57000	mg/kg	54.	109	12/09/05 11:11	ALV	7439-92-1		
Date Digested	12/05/05 10:45				12/05/05 10:45				
Mercury, CVAAS, TCLP Leachate	Method: EPA 7470								
Mercury	0.00045	mg/l	0.00020	1.0	12/06/05 11:06	ALV	7439-97-6		
Wet Chemistry									
Percent Moisture	Method: % Moisture								
Percent Moisture	11.8	%			1.0	12/05/05 13:40	EWS		

Date: 12/09/05

Page: 3 of 10

Asheville Certification IDs

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Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

Method 9071B modified to use ASE.

All pH, Free Chlorine, Total Chlorine and Ferrous Iron analyses conducted outside of EPA recommended immediate hold time.

Depending on the moisture content the PRLs can be elevated for all soil samples reported on a dry weight basis.

2-Chloroethyl vinyl ether has been shown to degrade in the presence of acid.

ND Not detected at or above adjusted reporting limit
NC Not Calculable
J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL Adjusted Method Detection Limit

Date: 12/09/05

Page: 4 of 10

Asheville Certification IDs

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QUALITY CONTROL DATA

Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

QC Batch: 144232 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: Mercury, CVAAS, TCLP Leachate
Associated Lab Samples: 926399106 926399114 926399122

METHOD BLANK: 926407396
Associated Lab Samples: 926399106 926399114 926399122

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Mercury	mg/l	ND	0.0002	

LABORATORY CONTROL SAMPLE: 926407404

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Mercury	mg/l	0.0025	0.0025	102	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926407412 926407420

Parameter	Units	926397076 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Mercury	mg/l	0.00034	0.0025	0.0036	0.0038	129	139	7	1.1

Date: 12/09/05

Page: 5 of 10

Asheville Certification IDs
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QUALITY CONTROL DATA

Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

QC Batch: 144233 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: Metals, Trace ICP
Associated Lab Samples: 926399106 926399114 926399122

METHOD BLANK: 926407438
Associated Lab Samples: 926399106 926399114 926399122

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Lead	mg/kg	ND	0.50	

LABORATORY CONTROL SAMPLE: 926407446

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Lead	mg/kg	50.00	50.10	100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926407453 926407461

Parameter	Units	926399106 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Lead	mg/kg	11410	60.90	9549	5968	0	0	46	1.2

Date: 12/09/05

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QUALITY CONTROL DATA

Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

QC Batch: 144236 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: Trace ICP Metals, TCLP Leach.
Associated Lab Samples: 926399106 926399114 926399122

METHOD BLANK: 926407552
Associated Lab Samples: 926399106 926399114 926399122

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Arsenic	mg/l	ND	0.025	
Barium	mg/l	ND	0.025	
Cadmium	mg/l	ND	0.0050	
Chromium	mg/l	ND	0.010	
Lead	mg/l	ND	0.025	
Selenium	mg/l	ND	0.025	
Silver	mg/l	ND	0.010	

LABORATORY CONTROL SAMPLE: 926407560

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Arsenic	mg/l	2.500	2.285	91	
Barium	mg/l	2.500	2.295	92	
Cadmium	mg/l	2.500	2.280	91	
Chromium	mg/l	2.500	2.325	93	
Lead	mg/l	2.500	2.305	92	
Selenium	mg/l	2.500	2.250	90	
Silver	mg/l	1.250	1.150	92	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926407578 926407586

Parameter	Units	926397035 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Arsenic	mg/l	0	2.500	2.405	2.400	96	96	0	
Barium	mg/l	0.02840	2.500	2.350	2.330	93	92	1	
Cadmium	mg/l	0.00087	2.500	2.325	2.320	93	93	0	
Chromium	mg/l	0	2.500	2.340	2.335	94	93	0	
Lead	mg/l	0.04790	2.500	2.400	2.380	94	93	1	

Date: 12/09/05

Page: 7 of 10

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QUALITY CONTROL DATA

Lab Project Number: 92108556

Client Project ID: CATS VMF/CLT3-05-039

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 926407578 926407586

Parameter	Units	926397035 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Selenium	mg/l	0.00985	2.500	2.455	2.445	98	97	0	
Silver	mg/l	0.00224	1.250	1.185	1.175	95	47	1	

Date: 12/09/05

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Asheville, NC 28804
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Fax: 828.252.4618

QUALITY CONTROL DATA

Lab Project Number: 92108556

Client Project ID: CATS VMF/CLT3-05-039

QC Batch: 144281

Analysis Method: % Moisture

QC Batch Method:

Analysis Description: Percent Moisture

Associated Lab Samples:

926399106

926399114

926399122

Date: 12/09/05

Page: 9 of 10

Asheville Certification IDs

NC Wastewater	40
NC Drinking Water	37712
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Lab Project Number: 92108556
Client Project ID: CATS VMF/CLT3-05-039

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

- LCS(D) Laboratory Control Sample (Duplicate)
MS(D) Matrix Spike (Duplicate)
DUP Sample Duplicate
ND Not detected at or above adjusted reporting limit
NC Not Calculable
J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
MDL Adjusted Method Detection Limit
RPD Relative Percent Difference
[1] The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
[2] The calculated RPD was outside QC acceptance limits.

Date: 12/09/05

Page: 10 of 10

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Section A

Required Client Information:

Company: WAL
Address: 1000 7th Ave, Ste 300
Phone: 214-957-9000 Fax: 214-957-9001
Email To: info@paceanalytical.com
Requested Due Date/TAT: 12/15/05

Section B

Required Project Information:

Report To: George Adams
Copy To: George Adams
Address: 1000 7th Ave, Ste 300
Purchase Order No.: 9122
Project Name: HAIR VAP
Project Number: 05-037

Section C

Invoice Information:

Attention: Valery Adams
Company Name: WAL
Address: 1000 7th Ave, Ste 300
Pace Quote Reference: 9122
Pace Project Manager: Valery Adams
Pace Profile #: 05-037

Page: of
937144

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☒ RCRA ☐ Other: HAIR VAP

SITE LOCATION
☐ GA ☐ IL ☐ IN ☐ MI ☐ MN ☒ NC
☐ OH ☐ SC ☐ WI ☐ OTHER

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / -)

Samples IDs MUST BE UNIQUE

Valid Matrix Codes
MATRIX DRINKING WATER DW
WASTE WATER WW
PRODUCT P
SOIL/SOLID SL
OIL OL
WIPE WP
AIR AR
OTHER OT
TISSUE TS

MATRIX CODE
G-RAB C-COMP

COLLECTED
COMPOSITE START DATE TIME
COMPOSITE END/GRAB DATE TIME

SAMPLE TEMP
AT COLLECTION
OF CONTAINERS

Preservatives
Unpreserved
H₂SO₄
HNO₃
HCl
NaOH
Na₂SO₃
Methanol
Other

Filtered (Y/N)
Requested Analysis:
Residual Chlorine (Y/N)
Pace Project Num
Lab

ITEM #	1	2	3	4	5	6	7	8	9	10	11	12
SAMPLE ID	SA-1	SA-2	SA-3	SA-4	SA-5	SA-6	SA-7	SA-8	SA-9	SA-10	SA-11	SA-12
MATRIX CODE	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL
G-RAB C-COMP												
COMPOSITE START DATE TIME	12-10-05 1240	12-10-05 1245	12-10-05 1250	12-10-05 1300	12-10-05 1305	12-10-05 1310	12-10-05 1315	12-10-05 1320	12-10-05 1325	12-10-05 1330	12-10-05 1335	
COMPOSITE END/GRAB DATE TIME												
SAMPLE TEMP AT COLLECTION												
# OF CONTAINERS	1	1	1	1	1	1	1	1	1	1	1	1
Preservatives												
Unpreserved												
H ₂ SO ₄												
HNO ₃												
HCl												
NaOH												
Na ₂ SO ₃												
Methanol												
Other												
Filtered (Y/N)												
Requested Analysis:												
Residual Chlorine (Y/N)												
Pace Project Num												
Lab												

Additional Comments:

503-1-7-523
503-2-7-523
503-3-7-523
503-4-7-523
503-5-7-523
503-6-7-523
503-7-7-523
503-8-7-523
503-9-7-523
503-10-7-523
503-11-7-523
503-12-7-523

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION
George Adams / WAL	12-10-05	1335				Received on Ice Y/N
						Custody Sealed Cooler Y/N
						Temp in °C
						Samples

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER

SIGNATURE of SAMPLER

DATE Signed: (MM/DD/YY)

FAX TRANSMISSION

Harvest Environmental Services, Inc.

PO Box 240066
Charlotte, North Carolina 28224-0066
Phone: (704) 553-0717
Fax: (704) 553-0758

To: George Adams - WPC **Date:** January 4, 2006
Fax #: 927-4001 **Pages:** 19, including this cover sheet.
From: Rick Massey
Subject: Manifests and Waste Tickets for New Bern St.

George,

Attached are the manifests and weight tickets for the 9 loads of haz soil transported from New Bern St. on 12/27/05.

A quick summary looks like:

Manifest #	Tons
GS772	23.98
SG772	22.13
772GS	22.36
772SG	23.56
G772S	24.17
S772G	24.19
GO772	22.49
G772O	22.52
OG772	24.35
Totals:	209.75

Please call us if there are any questions. Thanks

Please print or type. (Form designed for use on a file (12-pitch) typewriter.)

EPA Form 3550-2005

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. N E D 0 0 3 1 5 1 6 5 2 . G . S . 7 . 7 2	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address City of Charlotte 600 East 4th Street Charlotte, NC 28202		4. Generator's Phone 704 589-0713			
5. Transporter 1 Company Name US Bulk Transport, Inc.		6. US EPA ID Number P A D 9 8 7 3 4 7 S L S			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address Exavrite of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		10. US EPA ID Number O H D 9 8 0 5 6 8 9 9 2			
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. <input checked="" type="checkbox"/> Hazardous waste, solid, n.e.s. (Contains lead), 9, UN3077, PGIII CS5961			1	157 44000 A.S.P.	2
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information a) ERG# 171 Emergency Contact (800) 538-5063 Infotrac-Caller Must Identify: Southern Logistics, Inc. Purchase Order #G60772					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and/or toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 1/5/15/05	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Anthony S. Pinkney		Signature Anthony S. Pinkney		Month Day Year 1/6/15/05	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name DEAN BURKHART					
Signature Dean Burkhardt		Month Day Year 1/21/05			

EPA Form 3550-2005 (Rev. 9-00) www.epa.gov/manifest

EPA Form 3550-2005 (Rev. 9-00) Previous editions are obsolete.



ORIGINAL RETURN TO GENERATOR

600/500 d

01/02 (184)0002-71-707

ENVIRTE OF OHIO, INC.

CANTON, OHIO 44707

22457

PREMISES, INC., CANTON, OHIO 44707

WEIGHT TALLY

NUMBER

REMARKS:

CITY OF CHARLOTT

U-3-BUCK

CS0772-5961

79140 lb 01-21 PM 12/28/05

79140 lb Gross

47960 lb Net

31180 lb Tare

01:33 PM 12/28/05

☐ LPU

☐ SPU

ENVIRTE OF OHIO, INC. WEIGHER

BRECHBULER SCALES

23 ⁹⁸ tons

Please print or type. (Form designed for use on a 12-pin dot matrix printer.)

Form Approved, OMB No. 2040-0025

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC D 0 0 3 1 5 2 6 5 1 . 5 G 7 7 2	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address City of Charlotte 600 East 4th Street Charlotte, NC 28202		4. Generator's Phone 704-553-0722			
5. Transporter 1 Company Name US Bulk Transport, Inc.		6. US EPA ID Number PA D 9 8 7 3 4 7 5 1 5			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address Envirofit of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		10. US EPA ID Number OH D 9 8 0 5 6 8 9 9 2			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity	14. Unit
a. <input checked="" type="checkbox"/> Hazardous waste, solid, n.o.s. (contains lead), 9, RA3077, P0111 CS5961		No. Type		(EST) 44000	kg
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information a) ERG# 171 Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify: Southern Logistics, Inc. Purchase Order #G30772 LOADED 12/27/05					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this certification are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 12/27/05	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Ryan Bouscar		Signature Ryan Bouscar	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 16. Printed/Typed Name DEAN BURKHART					
Signature Dean Burkhardt		Month Day Year 12/28/05			

EPA Form 17, LARS PART 1 (000) 001-4000 www.epa.gov/manifest

EPA Form 1700-02 (Rev. 6-05) Previous editions are obsolete.



ORIGINAL RETURN TO GENERATOR

JUL-15-2000(SAT) 13:41

P.003/007

ENVIRTE OF OHIO, INC.

CANTON, OHIO 44707

2205

FORNISTERS, INC., CANTON, OHIO 44707

WEIGHT TALLY

NUMBER

REMARKS

CITY OF CHARLOTTE

U.S. BOLL

CSS561

76520.15 Gross 02 pm 12/28/05

76520.16 Gross

44260 lb. Net

82260 lb. Tare

04:38 pm 12/28/05

1BU

SPU

ENVIRTE OF OHIO, INC. WEIGHER

BRECHBUNLER SCALES

22.13 tons

Please print or type. (Form designed for use on other (12-pitch) typewriter.)

Form Approved, OMB No. 1020-0008

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC D 0 0 3 1 5 1 5 5 1	Manifest Document No. 7 7 2 6 5	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address City of Charlotte 800 East 4th Street Charlotte, NC 28202		4. Generator's Phone 704 553-0713			
5. Transporter 1 Company Name US BULK TRANSPORT, INC		6. US EPA ID Number PA 0 9 8 7 3 4 7 5 1 5			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address Envirofit of Ohio, Inc, 2050 Central Ave. S.E. Canton, OH 44707		10. US EPA ID Number OH R D 9 8 0 5 6 8 9 9 2			
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity	
a. <input checked="" type="checkbox"/> Hazardous waste, solid, a.o.s. (Contains Lead), 9, NA3077, PGIII CSS961		No. Type		Unit	
		001		EST 45,000	
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information a) ERG# 171 Emergency Contact (800) 535-5053 InfoFax-Caller Must Identify: Southern Logistics, Inc. Purchase Order #650772 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this shipment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 1/19/05	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Chamney Brown		Signature Chamney Brown		Month Day Year 2/7/05	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name DEAN BURKHART					
Signature Dean Burkhardt		Month Day Year 1/12/06			

Buyer OF 19. LARSEN PASTER © (2005) 887-0008 www.hazmatmanifest.com

EPA Form 8700-22 (Rev. 9-01) Previous editions are obsolete.



ORIGINAL RETURN TO GENERATOR

600/600 P

17:02 (184)0002-01-707

ENVIRITE OF OHIO, INC.
CANTON, OHIO 44707

WEIGHT TALLY

NUMBER _____

REMARKS: _____

CITY OF CHARLOTTE

U S BULK

655361

79580 lb 02:52 pm 12/28/05

79580 lb Gross

44720 lb Net

34860 lb Tare

03:18 pm 12/28/05

ENVIRITE OF OHIO, INC., WEIGHER
BRECHSOLTER SCALES

2863

FORUMS, INC., CANTON, OHIO 44707

22 36 + 45

JUL-15-2000(SAT) 13:41

P. 004/007

10

Please print or type. (Form designed for use on site (32-pin) typewriter.)

EPA Form 3500-22 (Rev. 5-83) Previous editions are obsolete.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M C D 0 0 3 1 5 1 6 5 1 7 7 2 S G	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address City of Charlotte 600 East 4th Street Charlotte, NC 28202 Generator's Phone: 704 553-0713		4. Transporter 1 Company Name US BULK TRANSPORT, INC		5. USEPA ID Number PA 0 9 6 7 3 4 7 S L S		
6. Designated Facility Name and Site Address Zovite of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		7. Transporter 2 Company Name		8. USEPA ID Number		
9. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		10. US EPA ID Number O R D 9 8 0 5 6 8 9 9 2 G				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Weight	15. Hazardous Waste Code
a. <input checked="" type="checkbox"/> Hazardous waste, solid, n.o.s. (Contains lead), 9, RA3077, P011 CS5961		00 0 T		44600	2	0000
b.						
c.						
d.						
16. Special Handling Instructions and Additional Information a) ERG# 171 Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify: Southern Logistics, Inc. Purchase Order #6S0772						
17. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in as respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 12/16/05		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Tom Scaville		Signature Tom Scaville		Month Day Year 12/22/05		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
18. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name DEAN BUCKHART						
Signature Dean Buckhart		Month Day Year 12/26/05				

EPA Form 3500-22 (Rev. 5-83) Previous editions are obsolete.

EPA Form 3500-22 (Rev. 5-83) Previous editions are obsolete.



ORIGINAL RETURN TO GENERATOR

ENVIRITE OF OHIO INC

CANTON, OHIO 44707

WEIGHT TALLY

NUMBER

CITY OF CHARLOTTE

REMARKS

DRY BULK

CS5967

1900 TO 01:35 PM 12/28/05

75800 lb Gross

47120 lb Net

28680 lb Tare

01:50 PM 12/28/05

ENVIRITE OF OHIO INC. WEIGHER

052-LOHILL 25-CHAMBER

23.56 tons

1100-2

(46)

Please print or type. (Form designed for use on 11x17 (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0001

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC D 0 0 3 1 5 1 6 5 1		Manifest Document No. G 7 7 2 5		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address City of Charlotte 600 East 4th Street Charlotte, NC 28202		4. Generator's Phone 704 1 553-0713		6. USEPA ID Number IPAD 9 6 7 3 4 7 5 1 5		7. Transporter 1 Company Name US BULK TRANSPORT, INC		8. USEPA ID Number	
9. Designated Facility Name and Site Address Enviroite of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		10. USEPA ID Number O E D 9 B 0 5 6 B 9 9 2		12. Containers No. Type		13. Total Quantity (44000)		14. Link WVE	
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		a. Hazardous waste, solid, n.o.s. (Contains Lead), 9, HA3077, P001		Cs 5961		001		44000	
15. Special Handling Instructions and Additional Information a) ERG# 171 Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify: Southern Logistics, Inc. Purchase Order #G50772									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this condition are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 12 15 05					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Chuck Hopper		Signature Chuck Hopper		Month Day Year 12 22 05					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator, Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name JOHN ECKHAULT		Signature John Eckhault		Month Day Year 12 22 05					



01/03/2006 11:09 336
JUL-14-2000(FRI) 16:38

SOUTHERN LOGISTICS

PAGE 19

P. 007/013

FORMSYSTEMS, INC., CANTON, OHIO 44707

200407

ENVIRITE OF OHIO, INC.
CANTON, OHIO 44707

WEIGHT TALLY

NUMBER

CITY OF CHARLOTTE

US38061

US BULK

02880 lb 10:37 am 12/29/05

02880 lb 10:37 am

48340 lb Net

334540 lb Tare

10152 am 12/29/05

☐ LPI

☐ SPOT

ENVIRITE OF OHIO, INC. WEIGHER
BREMENHILF SCALES

24.17 tons

Please print or type. (Form designed for use on either 12-pitch typewriter.)

Form Approved, OMB No. 1045-0068

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. XC0003151652	Manifest Document No. S772G	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address City of Charlotte 500 East 4th Street Charlotte, NC 28202		8. US EPA ID Number PAD987347515		6. State of North Carolina	
4. Generator's Phone 704/553-0713		9. US EPA ID Number		7. State of North Carolina	
5. Transporter 1 Company Name US Bulk Transport, Inc.		10. US EPA ID Number		8. State of North Carolina	
7. Transporter 2 Company Name		11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers	
9. Designated Facility Name and Site Address Envisite of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		10. US EPA ID Number 1080980568992		13. Total Quantity (EST) 40,000	
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity	
a. Hazardous waste, solid, n.o.s. (contains lead), 9, HA3077, VIII CSS961		No. Type		14. Waste	
b.		No. Type		14. Waste	
c.		No. Type		14. Waste	
d.		No. Type		14. Waste	
15. Special Handling Instructions and Additional Information a) ERG#: 171 Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify: Southern Logistics, Inc. Purchase Order #G50772					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this manifest are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 1/12/05	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name JAMES		Signature James		Month Day Year 1/22/05	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name JOHN ECKHART					
Signature John Eckhart		Month Day Year 12/2005			

EPA Form 17 (Rev. 12/01) 12-0001 www.epa.gov/manifest

EPA Form 8700-02 (Rev. 9-01) Previous editions are obsolete.



ORIGINAL RETURN TO GENERATOR

600/E00 d

EPA 02 (184)0002-71-700

01/03/2006 11:09 336
JUL-14-2000(FRI) 20:43

01/03/2006

ENVIRITE OF OHIO, INC.
CANTON, OHIO 44707

WEIGHT TALLY

NUMBER

REMARKS:

CITY OF CHARLOTTE

CS5961

US BULK

93740 lb 12:12 PM 12/28/05

93740 lb Gross

48380 lb Net

35360 lb Tare

12:29 PM 12/28/05

☐ LPU

☐ SPU

ENVIRITE OF OHIO, INC. WEIGHER

24.19 tons

JUL-14-2000(FRI) 16:36

P 004/013

#5

Please print or type. (Form designed for use on 8 1/2 x 11 inch typewriter.)

Form Approved, OMB No. 2040-0088

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. E C D 0 0 3 1 5 1 6 5 1	Manifest Document No. G O 7 7 2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address City of Charlotte 600 East 4th Street Charlotte, NC 28202		6. US EPA ID Number			
4. Generator's Phone (704) 553-0719		8. US EPA ID Number			
5. Transporter 1 Company Name US BULK TRANSPORT, INC.		10. US EPA ID Number			
7. Transporter 2 Company Name		12. Containers			
8. Designated Facility Name and Site Address EnviroSite of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		13. Total Quantity			
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		14. Unit Weight			
a. X HAZARDOUS waste, solid, R.C.S. (Contains Lead), P, R3077, PGIII C55961		EST 440.00			
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information a) ERG: 111 Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify: Southern Logistics, Inc. Purchase Order #G50772					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this assignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. I am a large quantity generator. I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 1/21/01	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Steve Allen		Month Day Year 1/22/01	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 15. Printed/Typed Name JOHN ECKHARDT					
Signature John Eckhardt		Month Day Year 1/22/01			

EPA Form 17 LABEL MASTER (Rev. 02-00) www.epa.gov/epaosr

EPA Form 8700-32 (Rev. 0-00) Previous editions are obsolete.

ORIGINAL RETURN TO GENERATOR



01/03/2006 11:09 336
JUL-10-2000(FRI) 16:37

SOUTHERN LOGISTICS

PAGE 1
P 005/013

FORMSYSTEMS, INC., CANTON, OHIO 44701

33M07

ENVIRTE OF OHIO, INC.
CANTON, OHIO 44707

WEIGHT TALLY

NUMBER

CITY OF CINCINNATI

CS3961

US BULK

78580 lb. 09:31 am 12/28/05

78580 lb. Gross

44980 lb. Net

33600 lb. Tare

83746 am 12/28/05

☐ LPU

☐ SPU

ENVIRTE OF OHIO, INC. WEIGHER
BRECHBUHLER SCALES

22.49
4075

JUL-14-2000(FRI) 16:35

BULK #156

P.002/013

Please print or type. (Form designed for use on either 12-pin or 14-pin typewriter.)

Form Approved. OMB No. 2050-0001

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.2. Page
of 1Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

CITY OF CHARLOTTE
800 East 4th Street
Charlotte, NC 28202

4. Generator's Phone (704) 553-0713

5. Transporter 1 Company Name

US BULK TRANSPORT INC

6. US EPA ID Number

8. US EPA ID Number

9. Designated Facility Name and Site Address

SAVITRE OF OHIO, INC.
2050 Central Ave. S.W.
Canton, OH 44707

10. US EPA ID Number

08D980568992

11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)

12. Containers

13. Total
Quantity14. U.S.
Wt (lbs)a. ☒ Hazardous waste, solid, D-0-1 (containing lead),
9, 303077, 0000

CS5961

No.

Type

PST

44,000

2

b.

c.

d.

15. Special Handling Instructions and Additional Information

Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify Southern Logistics, Inc.
Purchase Order #G5077216. GENERATOR CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be
reasonably practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and
future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select
the best waste management method that is available to me and that I can afford.

Printed/Typed Name

David Wolfe

Signature

David Wolfe

Month Day Year

11/15/05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

CHESTER CONLEY

Signature

Chester Conley

Month Day Year

11/22/05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy (indication space)

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

JOHN ECKHART

Signature

John Eckhart

Month Day Year

11/28/05

City of 17 LABEL PASTER 01001 01-0000 www.southernlogistics.com

EPA Form 3750-02 (Rev. 9-89) Previous editions are obsolete.



ORIGINAL RETURN TO GENERATOR

FORMSYSTEMS, INC., CANTON, OHIO 44707

P. 003/013

220487

ENVIRITE OF OHIO, INC.
CANTON, OHIO 44707

WEIGHT TALLY

REMARKS:

CITY OF CINCINNATI

US BULK

CS3861

79580 16 09:03 am 12/28/05

78580 16 07:55

45040 16 11:23

34528 16 10:00

09:20 am 12/28/05

☐ LRU

☐ SPU

ENVIRITE OF OHIO, INC. WEIGHER
BRECHBURNER SCALES

22.52 tons

Please print or type. (Form designed for use on 4116 (12-11-97) typewriter.)

Form Approved: OMB No. 2050-0024

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NC D D 0 2 1 5 1 5 5 1	Manifest Document No. O.G. 7.7.2	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address City of Charlotte 600 East 4th Street Charlotte, NC 28202		6. US EPA ID Number NC D 9 8 0 7 9 9 1 4 7			
4. Generator's Phone 704.553-0773		8. US EPA ID Number			
5. Transporter 1 Company Name STAT INC		10. US EPA ID Number			
7. Transporter 2 Company Name					
8. Designated Facility Name and Site Address Envirosta of Ohio, Inc. 2050 Central Ave. S.E. Canton, OH 44707		10. US EPA ID Number O H D 9 8 0 5 6 8 9 9 2			
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity	14. Unit Weight
a. <input checked="" type="checkbox"/> HAZARDOUS WASTE, SOLID, N.O.S. (CONTAINS LEAD), 9, UN3077, PGIII CS5961		No. Type 001 H		EST 44,000	1000
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information a) ERG# 171 Emergency Contact (800) 535-5053 Infotrac-Caller Must Identify: Southern Logistics, Inc.. Purchase Order #GS0772					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this manifest are fully and accurately described above by proper shipping name and are classified, packed, loaded, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name David Wolfe		Signature David Wolfe		Month Day Year 1/21/5105	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name DANNY L. ROARK		Signature Danny L. Roark		Month Day Year 1/21/9105	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 16.					
Printed/Typed Name JOHN ECKHARDT		Signature John Eckhardt		Month Day Year 1/22/9105	

Style CP 17 LABEL (ASTM D 200) 201-0024 www.hazardous.com

CPH Form 6700-02 (Rev. 5-88) Previous editions are obsolete.



ORIGINAL-RETURN TO GENERATOR

ENVIRITE OF OHIO, INC.

CANTON, OHIO 44707

WEIGHT TAG

NUMBER

CITY OF CHARLOTTE

REMARKS

CSS951

STAT INC

83820 15 08 31 am 12/29/05

83820 15 Gross

83700 15 Net

835120 15 Tare

08 47 am 12/29/05

LPU

ENVIRITE OF OHIO, INC. WEIGHER

PRECISION SCALES

24 ³⁵ tons